

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7900DT,7900DF,7900DB,7900A5 

Bearing Numbers

Single row	7900A5
DB	7900DB
DF	7900DF
DT	7900DT

Dimensiones principales (mm)

D	10
D	22
B	6
r (min)	0.3
r1(min)	0.15

Basic load ratings(N)

Cr	2880
Cor	1450

Clasificaciones de carga básica (kgf)

Cr	294
Cor	148

Valor

fo	14.7
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Velocidad límite (rpm)

Grasa	40000
Petróleo	56000



Distance of action point(mm)



a	6.7
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Abutment and fillet dimensions

da (min)	12.5
Da (máx.)	19.5
ra (máximo)	0.3

Peso

(kg)	0.009
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Basic load ratings(duplex bearing) (N)

Cr	4700
Cor	2900

Basic load ratings(duplex bearing) (kgf)

Cr	475
Cor	296

Limiting Speed(duplex bearing) (rpm)

Grasa	32000
Petróleo	43000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	13.5
face-to-face arrangement	1.5

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	20.8
rb (máximo)	0.15

GQZ bearings wholesale high quality 7900 Series Single Row Angular Contact Ball Bearings

The dimensions of the 7900 series bearings are 10mm inner diameter, 22mm outer diameter and 6mm thickness.

The 7900 series bearings are angular contact ball bearings with specific dimensional parameters for application scenarios that require radial and axial loads. Specifically, the 7900 series has an inner diameter of 10mm, an outer diameter of 22mm, and a thickness of 6mm. This dimensional information is critical to selecting the right bearing and ensuring its proper mounting and use. In addition, the 7900 series bearings also have specific external dimensions and chamfer dimensions, such as the small chamfer r1 is 0.3mm, the large chamfer r1 is 0.15mm, these details are important to ensure the performance and service life of the bearings.



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